

Amendments to the Claims

Please amend the claims as set forth in the following listing. This listing of claims will replace all prior versions, and listings, of claims for the present application:

1-8. WITHDRAWN

9. (Currently Amended) A system for displaying an image at a display unit, comprising:

a mounting base coupled to a housing of the display unit, ~~the mounting base comprising a longitudinal pin portion;~~

the longitudinal pin portion coupled to the mounting base, the pin portion being generally circular in cross-section with at least one open section defined by a first and second corners proximate an outer edge of the pin portion;

a hinge member coupled to the imaging mirror, the hinge member comprising an intermediate portion positioned substantially around the pin portion, the hinge member further comprising a planar support portion and a planar mounting portion extending away from the pin portion in a spaced relationship with respect to one another, the mounting portion being coupled to the imaging mirror; and;

wherein the pin portion is configured to apply a friction caused by contact of the first corner of the pin portion with the support portion of the hinge member;

wherein the hinge member is configured to rotate about the pin portion from a first position to a second position without the friction because the support portion is not in contact with the first corner or a surface of the pin portion;

wherein the hinge member is configured to rotate about the pin portion from the second position to a third position with the friction because the support portion is in contact with the first corner; and

a video source coupled to the display unit to transmit the image to the display unit for reflection by a fold mirror coupled to the housing toward the imaging mirror.

10. (Currently Amended) The system of Claim 9, wherein a distance between the first and second corners determines an amount of rotation required to move from the first position to the second position
~~the pin portion comprises at least one corner configured to contact the support portion of the hinge member to apply the friction.~~

11. (Currently Amended) The system of Claim 9, ~~wherein the hinge member comprises a mounting portion spaced apart from the support portion, the mounting portion coupled to the imaging mirror; and~~ further comprising an adjustment screw inserted through the mounting portion and the support portion to control the friction.

12. (Original) The system of Claim 9, wherein the video source comprises a camera unit of an auxiliary vision system of a vehicle.

13. (Original) The system of Claim 9, wherein the video source comprises a global positioning satellite system.

14. (Original) The system of Claim 9, wherein the display unit comprises a liquid crystal display operable to project the image onto the fold mirror for reflection toward the imaging mirror.

15. (Currently Amended) A method for rotating an imaging mirror of a display unit with a friction hinge assembly, comprising:

providing a longitudinal pin portion coupled to a mounting base, the pin portion being generally circular in cross-section with at least one open section defined by a first and second corners proximate an outer edge of the pin portion;

providing a hinge member comprising an intermediate portion positioned substantially around the pin portion, a planar support portion and a planar mounting portion, the planar support portion and the mounting portion being configured to extend away from the pin portion in a spaced relationship with respect to one another;

rotating a hinge member about a the longitudinal pin portion of a mounting base from a first position to a second position without friction caused by contact of the first corner of the pin portion or a surface of the pin portion with a the support portion of the hinge member, wherein the mounting base is coupled to a housing of the display unit, and wherein the hinge member is positioned substantially around the pin portion and wherein the mounting portion is coupled to the imaging mirror; and

rotating the hinge member about the pin portion from the second position to a third position with the friction caused by the contact of the first corner with the support portion of the hinge member.

16. (Currently Amended) The method of Claim 15, wherein ~~the friction is caused by contact by at least one corner of the pin portion with the support portion of the hinge member~~ a distance between the first and second corners determines an amount of rotation required to move from the first position to the second position.

17. (Original) The method of Claim 15, wherein the imaging mirror is in a recessed position within the housing when the hinge member is in the first position.

18. (Original) The method of Claim 15, wherein the imaging mirror is in a fully deployed position when the hinge member is in the third position.

19. CANCELED.

20. (Currently amended) The method of Claim ~~19~~ 15, further comprising controlling the friction with an adjustment screw inserted through the mounting portion and the support portion.

21. (Original) The method of Claim 20, further comprising tightening the adjustment screw to increase the friction by reducing the space between the support portion and the mounting portion.

22. (Original) The method of Claim 20, further comprising loosening the adjustment screw to decrease the friction by increasing the space between the support portion and the mounting portion.

23. (Currently Amended) A method for displaying an image at a display unit, comprising:
providing a longitudinal pin portion coupled to a mounting base, the pin portion being generally circular in cross-section with at least one open section defined by a first and second corners proximate an outer edge of the pin portion;
providing a hinge member comprising an intermediate portion positioned substantially around the pin portion, a planar support portion and a planar mounting portion, the planar support portion and the planar mounting portion being configured to extend away from the pin portion in a spaced relationship with respect to one another;
receiving an image from a video source coupled to the display unit;

rotating a hinge member about a the longitudinal pin portion of ~~a mounting base~~ from a first position to a second position without friction caused by contact of the first corner of the pin portion or a surface of the pin portion with a the support portion of the hinge member, wherein the mounting base is coupled to a housing of the display unit, and wherein the hinge member is positioned substantially around the pin portion and wherein the mounting portion is coupled to the imaging mirror;

rotating the hinge member about the pin portion from the second position to a third position with the friction caused by the contact of the first corner with the support portion of the hinge member;

projecting the image onto a fold mirror coupled to the housing; and

reflecting the image onto the imaging mirror.

24. (Original) The method of Claim 23, wherein receiving an image from a video source comprises receiving an image from a camera unit of an auxiliary vision system of a vehicle.

25. (Original) The method of Claim 23, wherein receiving an image from a video source comprises receiving an image from a global positioning satellite system.